

Shahin Kasraei

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43
papers

589
citations

13
h-index

24
g-index

52
ext. papers

701
ext. citations

2
avg, IF

3.81
L-index

#	Paper	IF	Citations
43	Antibacterial properties of composite resins incorporating silver and zinc oxide nanoparticles on <i>Streptococcus mutans</i> and <i>Lactobacillus</i> . <i>Restorative Dentistry & Endodontics</i> , 2014 , 39, 109-14	1.5	161
42	PMMA-grafted nanoclay as novel filler for dental adhesives. <i>Dental Materials</i> , 2009 , 25, 339-47	5.7	82
41	Bond strength of resin cement to CO ₂ and Er:YAG laser-treated zirconia ceramic. <i>Restorative Dentistry & Endodontics</i> , 2014 , 39, 296-302	1.5	37
40	Total antioxidant capacity of saliva and dental caries. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2013 , 18, e553-6	2.6	34
39	In vitro comparison of microleakage of posterior resin composites with and without liner using two-step etch-and-rinse and self-etch dentin adhesive systems. <i>Operative Dentistry</i> , 2011 , 36, 213-21	2.9	33
38	Addition of silver nanoparticles reduces the wettability of methacrylate and silorane-based composites. <i>Brazilian Oral Research</i> , 2012 , 26, 505-10	2.6	28
37	Low-level laser therapy with 940nm diode laser on stability of dental implants: a randomized controlled clinical trial. <i>Lasers in Medical Science</i> , 2018 , 33, 287-293	3.1	21
36	Effect of Epigallocatechin Gallate on shear bond strength of composite resin to bleached enamel: an in vitro study. <i>Restorative Dentistry & Endodontics</i> , 2013 , 38, 241-7	1.5	20
35	The antibacterial properties of composite resin containing nanosilver against <i>Streptococcus mutans</i> and <i>Lactobacillus</i> . <i>Journal of Contemporary Dental Practice</i> , 2013 , 14, 1014-8	0.7	17
34	Comparison of Cone-Beam Computed Tomography and Intraoral Radiography in Detection of Recurrent Caries under Composite Restorations. <i>Brazilian Dental Journal</i> , 2017 , 28, 85-91	1.9	15
33	Evaluation of micro-shear bond strength of resin modified glass-ionomer to composite resins using various bonding systems. <i>Journal of Conservative Dentistry</i> , 2013 , 16, 550-4	0.9	15
32	Effect of Surface Treatment with Carbon Dioxide (CO ₂) Laser on Bond Strength between Cement Resin and Zirconia. <i>Journal of Lasers in Medical Sciences</i> , 2014 , 5, 115-20	1.6	14
31	Effect of eugenol-containing sealer and post diameter on the retention of fiber reinforced composite posts. <i>Journal of Conservative Dentistry</i> , 2013 , 16, 61-4	0.9	13
30	Effect of Ethylene diamine tetra acetic acid and sodium hypochlorite solution conditioning on microtensile bond strength of one-step self-etch adhesives. <i>Journal of Conservative Dentistry</i> , 2013 , 16, 243-6	0.9	13
29	Efficacy of Sodium Hypochlorite Activated With Laser in Intracanal Smear Layer Removal: An SEM Study. <i>Journal of Lasers in Medical Sciences</i> , 2017 , 8, 36-41	1.6	9
28	Effect of CO ₂ and Nd:YAG Lasers on Shear Bond Strength of Resin Cement to Zirconia Ceramic. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2015 , 12, 686-94		8
27	Effect of storage time on microtensile bond strength between quartz fiber post and composite core after different post surface treatments. <i>Journal of Conservative Dentistry</i> , 2011 , 14, 361-5	0.9	6

26	Efficacy of denoising and enhancement filters for detection of approximal and occlusal caries on digital intraoral radiographs. <i>Journal of Conservative Dentistry</i> , 2018 , 21, 162-168	0.9	6
25	Root Canal Configuration of One-rooted Mandibular Canine in an Iranian Population: An In Vitro Study. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2008 , 2, 28-32	1	6
24	Effect of Various Laser Surface Treatments on Repair Shear Bond Strength of Aged Silorane-Based Composite. <i>Journal of Lasers in Medical Sciences</i> , 2017 , 8, 186-190	1.6	5
23	Effect of ascorbic acid on bond strength between the hydrogen peroxide-treated fiber posts and composite resin cores. <i>Journal of Conservative Dentistry</i> , 2014 , 17, 220-4	0.9	5
22	The effect of a 16% carbamide peroxide gel on mercury and silver ion release from admixed and spherical dental amalgams. <i>Journal of Contemporary Dental Practice</i> , 2010 , 11, E009-16	0.7	5
21	Influence of CO2 Laser Irradiation and CPPACP Paste Application on Demineralized Enamel Microhardness. <i>Journal of Lasers in Medical Sciences</i> , 2018 , 9, 144-148	1.6	4
20	Comparison of the effects of toothpastes containing nanohydroxyapatite and fluoride on white spot lesions in orthodontic patients: A randomized clinical trial. <i>Dental Research Journal</i> , 2020 , 17, 354-359	0.8	4
19	Comparison of the effects of toothpastes containing nanohydroxyapatite and fluoride on white spot lesions in orthodontic patients: A randomized clinical trial. <i>Dental Research Journal</i> , 2020 , 17, 354	0.8	4
18	The Effect of a 16% Carbamide Peroxide Gel on Mercury and Silver Ion Release from Admixed and Spherical Dental Amalgams. <i>Journal of Contemporary Dental Practice</i> , 2010 , 11, 9-16	0.7	4
17	Phosphate Ion Release and Alkalinizing Potential of Three Bioactive Dental Materials in Comparison with Composite Resin. <i>International Journal of Dentistry</i> , 2021 , 2021, 5572569	1.9	4
16	Microshear Bond Strength of OptiBond All-in-One Self-adhesive Agent to Er:YAG Laser Treated Enamel After Thermocycling and Water Storage. <i>Journal of Lasers in Medical Sciences</i> , 2016 , 7, 152-158	1.6	4
15	Experimental estimation of the emissivity of human enamel and dentin. <i>Infrared Physics and Technology</i> , 2020 , 106, 103234	2.7	3
14	Microtensile bond strength of quartz fiber posts to different composite cores. <i>Brazilian Oral Research</i> , 2011 , 25, 295-301	2.6	3
13	In vitro effect of changing the horizontal angulation of X-ray beam on the detection of proximal enamel caries in bitewing radiographs. <i>Dental and Medical Problems</i> , 2018 , 55, 29-34	1.6	1
12	Rehardening of Eroded Enamel with CPP-ACFP Paste and CO Laser Treatment. <i>BioMed Research International</i> , 2021 , 2021, 3304553	3	1
11	Effect of 940nm Diode Laser Irradiation on Microtensile Bond Strength of an Etch and Rinse Adhesive (Single Bond 2) to Dentin. <i>Journal of Dentistry</i> , 2019 , 20, 30-36	0.5	1
10	Effect of Diode Laser (810 nm) Irradiation on Marginal Microleakage of Multi-mode Adhesive Resins in Class V Composite Restorations. <i>Journal of Lasers in Medical Sciences</i> , 2019 , 10, 275-282	1.6	0
9	The effect of dentin pre-treatment with activated riboflavin on the bond strength of a two-step self-etch adhesive system. <i>Dental and Medical Problems</i> , 2019 , 56, 143-148	1.6	0

8	Comparative Assessment of Cuspal Deflection in Premolars Restored with Bulk-Fill and Conventional Composite Resins. <i>Frontiers in Dentistry</i> , 2019 , 16, 407-414	0.5	○
7	Temperature Dependence of Specific Heat of Human Enamel and Dentin: An Experimental Study. <i>International Journal of Thermophysics</i> , 2021 , 42, 1	2.1	○
6	Effects of 3 different light-curing units on the physico-mechanical properties of bleach-shade resin composites.. <i>Restorative Dentistry & Endodontics</i> , 2022 , 47, e9	1.5	
5	Effect of cyclic loading on bond strength of fiber posts to root canal dentin. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2014 , 11, 85-92		
4	Effect of Nd:YAG and Diode Lasers on Apical Seal of Root Canals Filled with AH Plus and Mineral Trioxide Aggregate-Based Sealers. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2018 , 15, 30-40		
3	Antibacterial Effect of Sanosil 2% and 6% and Sodium Hypochlorite 0.5% on Impressions of Irreversible Hydrocolloid (Alginate) and Condensational Silicone (Speedex). <i>Dental Journal of Hamadan University of Medical Sciences</i> , 2013 , 5, 33-36	0.1	
2	CO2 laser surface treatment of failed dental implants for re-implantation: an animal study. <i>Lasers in Medical Science</i> , 2016 , 31, 985-9	3.1	
1	Comparative of flexural strength, hardness, and fluoride release of two bioactive restorative materials with RMGI and composite resin. <i>Brazilian Journal of Oral Sciences</i> , 2019 , 21, e225263	10	